

# United States Patent and Trademark Office

1

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	O. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/676,509		10/01/2003	Allegra A. May	69506	8548
25702	7590	04/07/2005		EXAM	INER
	C. RAND, 1	•	HARRIS, CHANDA L		
MCLANE, GRAF, RAULERSON & MIDDLETON, PA 900 ELM STREET, P.O. BOX 326				ART UNIT	PAPER NUMBER
MANCHESTER, NH 03105-0326				3714	

DATE MAILED: 04/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Summany	10/676,509	MAY, ALLEGRA A.				
Office Action Summary	Examiner	Art Unit				
The MAN INC DATE of the comment of t	Chanda L. Harris	3714				
The MAILING DATE of this communication app Period for Reply	bears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time y within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1)⊠ Responsive to communication(s) filed on <u>9/23</u>	/04.10/4/04.					
· <u> </u>						
3) Since this application is in condition for allowa	<u> </u>					
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.				
Disposition of Claims						
4)	wn from consideration. e rejected. cted to.					
Application Papers						
9)☐ The specification is objected to by the Examine 10)☒ The drawing(s) filed on <u>01 October 2003</u> is/are Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11)☐ The oath or declaration is objected to by the Example 11.	: a)⊠ accepted or b)□ objected drawing(s) be held in abeyance. Set tion is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list	es have been received. Es have been received in Application ity documents have been receive (PCT Rule 17.2(a)).	on No ed in this National Stage				
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D. 5) Notice of Informal F 6) Other:					

### **DETAILED ACTION**

#### Status of Claims

In response to the Amendments filed 10/4/04 and 9/23/04, Claims 1-30 are pending.

### Specification

The use of the trademarks FLASH, JAVA, JAVASCRIPT, INTERNET EXPLORER, PHOTOSHOP, ILLUSTRATOR, TRUESPEECH, and REALAUDIO have been noted in this application. Applicant is required to review the specification for any other instances of trademarks and make the appropriate corrections. They should be capitalized wherever they appear and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

# Claim Objections

Claim 1 is objected to because of the following informalities: "a processor for executing web browser-based language instruction system" should be -- a processor for executing *a* web browser-based language instruction system --. Appropriate correction is required.

Art Unit: 3714

## Claim Rejections - 35 USC § 112

Page 3

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 8-11 and 19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 8 recites the limitation "said second language" in line 9. There is insufficient antecedent basis for this limitation in the claim. Also, it is not clear in Claims 8 and 19 whether the second language is different from the first language. Appropriate correction is required.

# Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3, 6-10, 12-14, 17-20, 24-25, and 27-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Siegel (US 6,442,523). The rejection from the previous office action is maintained and is incorporated herein by reference.

Regarding the amendments to Claims 1, 17-20, 24-25, and 27-30, a processor for executing a web browser-based language instruction program would have been an

inherent feature of Siegel's invention in light of his Web Browser Embodiment. See Col.18: 30. Siegel discloses an HTML page comprising an embedded web object (i.e., word), said embedded web object for playing a digital recording of said word for playback. See Col.19: 17-27 and FIGS. 11-13. Siegel discloses a rollover region (i.e., word) on the display screen associated with said word for playback and defined at a position on the display screen selected from a position overlapping a position of said word and a position visually associated with said word, said rollover region configured to cause audible playback of said word in said first language when at least apportion of the cursor is moved over the rollover region. See Col.19: 17-19.

Regarding Claims 7, 9, 12, and 13, Applicant argues that there is not teaching or suggestion that each word of a multiword phrase or sentence be individually selectable. However, Siegel discloses such in Col.19: 17-27. Therefore, the rejection of Claims 7, 9, 12 and 13 are maintained.

Regarding Claims 20, 24-25, and 27-30, Applicant argues that there is no teaching or suggestion of a method for developing a language instruction system. However, this argument is directed to the intended use of the inventions which has no bearing on the patentability of the claimed invention. Therefore, Examiner maintains that Siegel, as applied to the claim limitations recited in the claims above, discloses the claimed invention.

Application/Control Number: 10/676,509 Page 5

Art Unit: 3714

# Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Siegel in view of Hull (US 5,919,046).

Regarding Claim 15, Siegel does not disclose expressly wherein the pointing device is a transparent touch screen overlaying said display screen. However, Hull teaches such in Col.2: 41-50. Therefore, at the time of the invention, it would have been obvious to one of ordinary skill in the art to incorporate wherein the pointing device is a transparent touch screen overlaying said display screen into the method and system of Siegel, in light of the teaching of Hull, in order to enable input on the screen by a person's finger.

# Allowable Subject Matter

- 1. Claims 4-5, 16, 21-23, and 26 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- Claims 8-11 would be allowable if rewritten to overcome the rejection(s) under 35
   U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

#### Citation of Pertinent Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Croteau et al. (US 2002/0182570)
  - -rollover hotspots providing text
- Feig (US 2002/0055088)
  - -point-and-click language education
- Johnson et al. (US 2004/0029084)
  - -playing audio while displaying a graphical representation of a vocabulary item

### Response to Arguments

Regarding Claims 1-30, Applicant argues that the claimed invention and the system and method taught by Siegel are different and are directed to solving different problems. However, Examiner maintains that Siegel discloses the invention pertaining to the claims above.

Applicant argues that Siegel is directed to a method for the auditory navigation of on-screen textual information by a person who understands the on-screen language in its spoken form, but who cannot read while the present invention is directed to a language instruction program for assisting a user in learning to speak a language. However, these arguments are directed to intended use of the inventions which has no bearing on the patentability of the claimed invention. Therefore, Examiner maintains

Application/Control Number: 10/676,509 Page 7

Art Unit: 3714

that Siegel, as applied to the claim limitations recited in the claims above, discloses the claimed invention. Applicant's arguments have been fully considered but they are not persuasive.

Applicant's arguments with respect to claim 15 has been considered but are moot in view of the new ground(s) of rejection. See rejection above. This action is made NON-FINAL.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chanda L. Harris whose telephone number is 571-272-4448. The examiner can normally be reached on M-F 6:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jessica Harrison can be reached on 571-272-4449. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Chanda L. Harris Primary Examiner Art Unit 3714